



Department of Social and Health Services  
Division of Research and Data Analysis  
JULY 6, 2004

## Frequent Emergency Room Visits Signal Substance Abuse and Mental Illness

Pierce County Aged, Blind, and Disabled Clients

### SUPPORTING DETAIL

#### Mental Illness and AOD Disorder Prevalence

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
TOTAL Medicaid-only Aged and Disabled Clients	10,230	2,257	1,315	1,433	595	217	72
Co-occurring Mental Illness and AOD Disorder	432	202	175	313	181	89	41
Mental Illness Only	2,681	763	441	533	210	72	17
AOD Disorder Only	295	117	94	120	55	19	6

#### Selected Medical Expenditures, FY 2002

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
TOTAL ER costs	\$0	\$1,590,702	\$3,915,026	\$7,230,953	\$5,565,206	\$2,850,054	\$1,124,787
Has Mental Illness or AOD Disorder	\$0	\$527,448	\$1,914,024	\$4,868,350	\$3,907,535	\$1,935,494	\$1,081,345
No Mental Illness or AOD Disorder	\$0	\$1,063,254	\$2,001,002	\$2,362,603	\$1,657,671	\$914,560	\$43,442
TOTAL Narcotic Analgesic Costs	\$547,486	\$305,764	\$169,261	\$371,395	\$220,356	\$123,196	\$71,440
Has Mental Illness or AOD Disorder	\$251,579	\$204,218	\$87,876	\$293,884	\$172,393	\$116,324	\$66,410
No Mental Illness or AOD Disorder	\$295,907	\$101,546	\$81,385	\$77,511	\$47,963	\$6,872	\$5,030
TOTAL Medical (MAA)	\$37,436,992	\$15,603,840	\$16,155,298	\$23,787,361	\$14,717,339	\$7,374,097	\$2,641,209
Has Mental Illness or AOD Disorder	\$15,125,645	\$8,086,687	\$7,541,108	\$15,150,397	\$10,452,555	\$4,586,400	\$2,476,111
No Mental Illness or AOD Disorder	\$22,311,347	\$7,517,153	\$8,614,190	\$8,636,964	\$4,264,784	\$2,787,697	\$165,098

#### Mental Health Treatment Penetration Rate

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
Clients with Mental Illness	3113	965	616	846	391	161	58
Clients with Mental Illness Served by MHD/RSN, FY 2002	1337	510	354	487	242	118	41
MHD/RSN Penetration Rate, FY 2002	43%	53%	57%	58%	62%	73%	71%

#### AOD Treatment Penetration Rate

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
Clients with AOD Disorder	727	319	269	433	236	108	47
Clients with AOD Disorder Served by DASA, FY 2002	177	81	61	110	64	26	7
DASA Penetration Rate, FY 2002	24%	25%	23%	25%	27%	24%	15%

#### Arrest Rate

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
TOTAL Medicaid-only Aged and Disabled Clients	10,230	2,257	1,315	1,433	595	217	72
Number Arrested at least once in FY 2002	330	163	112	144	83	26	16
Total Arrests, FY 2002	470	237	155	237	136	54	25
Total Charges, FY 2002	626	316	209	326	184	71	36
Percent Arrested at least once, FY 2002	3.2%	7.2%	8.5%	10.1%	14.0%	12.0%	22.2%